

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/561,866
				Filing Date	June 30, 2006
				First Named Inventor	Maurizio Galimberti et al.
				Art Unit	1791
				Examiner Name	Steven D. Maki
Sheet	1	of	3	Attorney Docket Number	07040.0240-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/SM/		US-2002/0095008 A1	07-18-2002	Heinrich et al.	
/SM/		US-2003/0004250 A1	01-02-2003	Albani et al.	
/SM/		US-2003/0191224 A1	10-09-2003	Maruyama et al.	
/SM/		US-2003/0032710	02-2003	Larson	
/SM/		US- 3,686,113	08-22-1972	Burke Jr.	
/SM/		US-3,976,598	08-24-1976	Daviditz	
/SM/		US- 4,341,672	07-27-1982	Hsieh et al.	
/SM/		US- 4,431,755	02-14-1984	Weber et al.	
/SM/		US- 4,871,004	10-03-1989	Brown et al.	
/SM/		US-5,238,040	08-24-1993	Ghilardi	
/SM/		US-5,238,991	08-24-1993	Magnus et al.	
/SM/		US-5,339,878	08-23-1994	Takase	
/SM/		US-5,840,795	11-24-1998	Freeman et al.	
/SM/		US-6,269,858	08-07-2001	Sandstrom	
/SM/		US-6,412,533	07-02-2002	Armellin et al.	
/SM/		US-7,199,175	04-03-2007	Vasseur	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/SM/		EP 0 199 064 A2	10-29-1986	Kabushiki Kaisha Kobe Seiko Sho		
/SM/		EP 0 265 070 A1	04-27-1988	Ube Industries, Ltd.		
/SM/		EP 0 451 604 A2	10-16-1991	Stayer et al.		
/SM/		EP 0 461 646 B1	12-18-1991	Caretta		
/SM/		EP 0 543 620 A1	05-26-1993	Bridgestone Corporation		
/SM/		EP 0 691 218 A2	01-10-1996	The Goodyear Tire & Rubber Company		
/SM/		EP 0 703 102 A2	03-27-1996	Watkins et al.		

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FOREIGN PATENT DOCUMENTS						
/SM/		EP 0 718 122 B1	06-26-1996	Villani et al.		
/SM/		EP 0 747 323 A1	12-11-1996	Beall et al.		
/SM/		EP 0 943 466 A2	09-22-1999	The Goodyear Tire & Rubber Company		
/SM/		EP 0 968 814 A2	01-05-2000	Bridgestone Corporation		
/SM/		EP 1 074 582 A1	02-07-2001	The Goodyear Tire & Rubber Company		
/SM/		EP 1 193 085 A2	04-03-2002	Larson		
/SM/		EP 1 201 414 A2	05-02-2002	Sumitomo Rubber Industries, Ltd.		
/SM/		EP 1 211 057 A2	06-05-2002	Bridgestone Corporation		
/SM/		GB 2 283 215 A	05-03-1995	Watkins		
/SM/		JP 1-109107	04-1989	Tanaka		Japio abstract
/SM/		JP 3-169713	07-1991	Hara		Japio abstract
/SM/		JP 2000-71716	03-2000	Oya		JPO abstract
/SM/		JP 2002-316512	10-2002	Nakagawa		JPO abstract
/SM/		JP 2002-347410	12-2002	Matsunaga		JPO abstract
/SM/		JP 59008503	01-1984	Yamashita		Japio abstract
/SM/		JP 62143705	06-1987	Piitaa		Japio abstract
/SM/		WO 00/24596	05-04-2000	Pirelli Pneumatici S.p.A.		
/SM/		WO 01/00395 A1	01-04-2001	Pirelli Pneumatici S.p.A.		
/SM/		WO 01/54926 A1	08-02-2001	Caretta		
/SM/		WO 02/10269 A2	02-07-2002	Michelin Recherche et Technique S.A.		English Counterpart
/SM/		WO 02/24596 A2	03-28-2002	Goodrich Corporation		

NONPATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
/SM/		English language JPO abstract of JP 2000-71716 (no date)	
/SM/		English language JPO abstract of JP 2002-316512 (no date)	
/SM/		English language JPO abstract of JP 2002-347410 (no date)	

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NONPATENT LITERATURE DOCUMENTS			
/SM/		English language Japio abstract of JP 59008503 (no date)	
/SM/		English language Japio abstract of JP 62143705 (no date)	
/SM/		English language Japio abstract of JP 1-109107 (no date)	
/SM/		English language Japio abstract of JP 3-169713 (no date)	
/SM/		Machine translation of JP 2002-347410, 2002. (no date)	
/SM/		GIANNELIS, et al., "Polymer-Silicate Nanocomposites: Model Systems for Confined Polymers and Polymer Brushes", Advances in Polymer Science, Vol. 138, pp. 107-147, (1999)	
/SM/		SCHULZ, et al., "Recent Advances in the Chemical Modification of Unsaturated Polymers", RUBBER CHEMISTRY AND TECHNOLOGY, VOL. 55, pages 809-859, (1982)	
/SM/		International Search Report and Written Opinion issued in PCT/IT2004/00598, Mailing Date: May 4, 2005	
/SM/		International Search Report issued in PCT/EP02/14717, Mailing Date: August 29, 2003	
/SM/		International Search Report issued in PCT/EP03/06620, Mailing Date: January 23, 2004	
/SM/		International Search Report issued in PCT/EP03/12137, Mailing Date: June 28, 2004	
/SM/		International Search Report issued in PCT/EP03/13559, Mailing Date: March 10, 2004	
/SM/		Office Action issued in U.S. Patent Application No. 10/536,833, Mailing Date: August 20, 2007	
/SM/		Office Action issued in U.S. Patent Application No. 10/536,833, Mailing Date: February 11, 2008	
/SM/		Office Action issued in U.S. Patent Application No. 10/536,833, Mailing Date: August 14, 2008	
/SM/		Office Action issued in U.S. Patent Application No. 10/536,833, Mailing Date: March 20, 2009	
/SM/		Office Action issued in U.S. Patent Application No. 10/536,833, Mailing Date: October 16, 2009	
/SM/		Office Action issued in U.S. Patent Application No. 10/576,797, Mailing Date: December 31, 2008	
/SM/		Office Action issued in U.S. Patent Application No. 10/576,797, Mailing Date: June 11, 2009	
/SM/		Office Action issued in U.S. Patent Application No. 10/576,797, Mailing Date: November 18, 2009	

Examiner Signature	/Steven Maki/	Date Considered	03/28/2010
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